IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: F. Venema

Confirmation No.: 3570

Application No.: 10/537,562

Group Art Unit: 1634

Filed: March 22, 2006

Examiner: Amanda M. Shaw

For: METHOD FOR LOWERING BOTH SEQUENCE VARIATIONS AND INCREASE OF BASE LINE EFFECTS IN A DIAGNOSTIC HYBRIDISATION ASSAY, ASSAY FOR

PERFORMING SUCH A METHOD AND PROBE FOR USE IN THE ASSAY

Date: March 25, 2008

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND ELECTION OF CLAIMS

Sir:

This is responsive to the February 26, 2008 Office Action issued regarding the above-referenced patent application. It is respectfully requested that the above-referenced application be reconsidered in view of the following amendments, election of claims, and remarks.

Amendments to the claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.